

041404

1042
US PTO**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		CHOP.0189US
First Named Inventor		WEISS, Mitchell
Title	ALPHA-HEMOGLOBIN STABILIZING PROTEIN TRANSGENIC MOUSE AND METHODS OF USE THEREOF	
Express Mail Label No.	EV374762467US	Date Mailed: April 14, 2004

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

 ADDRESS TO:
 Commissioner for Patents
 Mail Stop Patent Application
 P.O. Box 1450
 Alexandria, VA 22313-1450

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. <input checked="" type="checkbox"/> Applicant claims small entity status
See 37 CFR 1.27
3. <input checked="" type="checkbox"/> Specification (Total Pages <u>83</u>)
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets <u>12</u>)
5. <input type="checkbox"/> Oath or Declaration (Total Pages <u> </u>)
a. <input type="checkbox"/> Newly executed (original or copy)
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed Statement attached deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. <input type="checkbox"/> Application Data Sheet See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. <input type="checkbox"/> Computer Readable Form (CRF)
b. Specification Sequence Listing on
<input type="checkbox"/> CD-ROM or CD-R (2 copies); or
<input type="checkbox"/> paper
c. <input type="checkbox"/> Statement verifying identity of above copies |
|--|---|

 17548 U.S. PTO
 10/824448
 041404
ACCOMPANYING APPLICATION PARTS

- | |
|--|
| 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [<input type="checkbox"/> Power of Attorney
(when there is an assignee)
11. <input type="checkbox"/> English Translation Document (if applicable)
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 [<input type="checkbox"/> Copies of Citations
13. <input type="checkbox"/> Preliminary Amendment
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. <input type="checkbox"/> Request and certification for non-publication
under 35 U.S.C. 122
17. <input type="checkbox"/> Other: _____ |
|--|

 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
 or in an Application Data Sheet under 37 CFR 1.76:

- | | | | |
|--|--|--|--|
| <input type="checkbox"/> Continuation
Prior application information: Examiner _____ | <input type="checkbox"/> Divisional
Prior application information: Examiner _____ | <input type="checkbox"/> Continuation-in-part (CIP)
Prior application information: Examiner _____ | of prior application No.: _____
Group Art Unit: _____ |
|--|--|--|--|
- b. Priority Applications
 In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.

60/462,771 Filed April 14, 2003 and 60/477,991 Filed June 12, 2003

 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
 Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.
CORRESPONDENCE ADDRESS

Please address all correspondence to Customer Number 000110 to the attention of the individual identified below.

 Kathleen D. Rigaut, Ph.D., J.D.
 Dann, Dorfman, Herrell and Skillman
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 Philadelphia, Pennsylvania 19103

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 P.T.O. Reg. No. 43,047 Fax (215) 563-4044

Date

4/14/04

FEE TRANSMITTAL

Complete if known

Application Number not yet assigned

Filing Date April 14, 2004

First Named Inventor WEISS, Mitchell

Group Art Unit

Examiner Name

TOT. AMT. OF PAYMENT: (1)+(2)+(3) = \$ 993.00

Attorney Docket Number CHOP.0189US

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

- ☐ Charge indicated fees
☒ Charge additional fees
☒ Credit overpayments

to the account of DANN, DORFMAN, HERRELL AND SKILLMAN

Deposit Account Number 04-1406

2. Payment enclosed:

Checks in the amount of \$ 993.00
 Check Nos. _____

FEE CALCULATION

1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	385.00
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	
SUBTOTAL (1)	\$ 385.00

2. CLAIMS

	Extra	Fee	Fee Paid
Total Claims Presented	38	- 20 = 18	x 9.00 = 162.00
	(a)		
Independent Claims Presented	10	- 3 = 7	x 43.00 = 301.00
	(b)		
Multiple Dependent Claim (first presentation)	1		= 145.00
(a) Enter 20 or number previously paid for			
(b) Enter 3 or number previously paid for			
SUBTOTAL (2)			\$ 608.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	
Surcharge - late provisional filing fee or cover sheet	
Non-English specification	
For filing a request for reexamination	
Requesting publication of SIR prior to Examiner action	
Requesting publication of SIR after Examiner action	
Extension for response within first month	
Extension for response within second month	
Extension for response within third month	
Extension for response within fourth month	
Notice of Appeal	
Filing a brief in support of an appeal	
Request for oral hearing	
Petition to institute a public use proceeding	
Petition to revive unavoidably abandoned application	
Petition to revive unintentionally abandoned application	
Issue fee	
Petitions to the Commissioner	
Petitions related to provisional applications	
Submission of Information Disclosure Stmt.	
Recording each patent assignment per property (times number of properties)	
Filing a submission after final rejection (37 CFR 1.129(a))	
For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____	
Other fee (specify) _____	

SUBTOTAL (3) \$ _____

Submitted By:

Typed or

Printed Name Kathleen D. Rigaut, Ph.D., J.D.

Reg. Number 43,047

Deposit Account User ID

Signature 

Date April 14, 2004

04-1406